## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB03/03104

| A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : C07D 471/04                                                                               |                                                                                                          |                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 115 CI · 546/114                                                                                                                        |                                                                                                          |                                                                                                                                                                                                           |
| According to International Patent Classification (IPC) or to both national classification and IPC                                       |                                                                                                          |                                                                                                                                                                                                           |
| B. FIELDS SEARCHED                                                                                                                      |                                                                                                          |                                                                                                                                                                                                           |
| Minimum documentation searched (classification system followed by classification symbols) U.S.: 546/114                                 |                                                                                                          |                                                                                                                                                                                                           |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched           |                                                                                                          |                                                                                                                                                                                                           |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS ONLINE |                                                                                                          |                                                                                                                                                                                                           |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                  |                                                                                                          |                                                                                                                                                                                                           |
| Category *                                                                                                                              | Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. |                                                                                                                                                                                                           |
| x                                                                                                                                       | US 6,429,20 BI (BOUSQUET et al) 06 August 200 par. 5 and 6 and Tables II and IV.                         | 2 (06-08-2002), Fig. 1 and 4, col. 1                                                                                                                                                                      |
|                                                                                                                                         | documents are listed in the continuation of Box C.                                                       | See patent family annex.                                                                                                                                                                                  |
|                                                                                                                                         | pecial categories of cited documents:                                                                    | are later document published after the international filing date or priority                                                                                                                              |
|                                                                                                                                         | defining the general state of the art which is not considered to be                                      | date and not in conflict with the application but cited to understand the<br>principle or theory underlying the invention                                                                                 |
| of particu                                                                                                                              | lar relevance<br>plication or patent published on or after the international filing date                 | "X" document of particular relevance; the claimed invention cannot be<br>considered novel or cannot be considered to involve an inventive step<br>when the document is taken alone                        |
| establish<br>specified)                                                                                                                 |                                                                                                          | "Y" document of particular relevance; the claimed invention cannot be<br>considered to involve an inventive step when the document is<br>combined with one or more other such documents, such combination |
|                                                                                                                                         | referring to an oral disclosure, use, exhibition or other means                                          | being obvious to a person skilled in the art                                                                                                                                                              |
| L goggiffelt broughed bitet to me missing and a management and a                                                                        |                                                                                                          | *&" document member of the same patent family                                                                                                                                                             |
| Date of the actual completion of the international search                                                                               |                                                                                                          | Date of mailing of the international search report  24 MAY 2004                                                                                                                                           |
| 01 December 2003 (01.12.2003)  Name and mailing address of the ISA/US                                                                   |                                                                                                          | Authorized officer                                                                                                                                                                                        |
| Mail Stop PCT, Attn: ISA/US Commissioner for Patents                                                                                    |                                                                                                          | Date of mailing of the international search report  24 MAY 2004  Authorized officer  Bernard Dentz F. Robby for  Telephone No. 703 308-1235                                                               |
| P.O. Box 1450<br>Alexandria, Virginia 22313-1450<br>Facsimile No. (703)305-3230                                                         |                                                                                                          | Telephone No. 703 308-1235                                                                                                                                                                                |

Form PCT/ISA/210 (second sheet) (July 1998)